

Brownfield Cleanup Program Citizen Participation Plan

for

John Tynan Senior Residence

March 2024

BCP Site #C224401 41 First Street Brooklyn, NY 11231

Prepared by:



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Note: The information presented in this Citizen Participation Plan was current as of the date of its approval by the New York State Department of Environmental Conservation. Portions of this Citizen Participation Plan may be revised during the brownfield site's remedial investigation and cleanup process.

Applicant: Catholic Charities Progress of Peoples Development Corporation (Applicant)

Site Name: John Tynan Senior Residence (Site) Site Address: 41 First Street, Brooklyn, NY 11231

Site County: **Kings County**Site Number: **C224401**

1. What is New York's Brownfield Cleanup Program?

New York's Brownfield Cleanup Program (BCP) works with private developers to encourage the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and developed. These uses include recreation, housing, and business.

A *brownfield* is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination. A brownfield typically is a former industrial or commercial property where operations may have resulted in environmental contamination. A brownfield can pose environmental, legal, and financial burdens on a community. If a brownfield is not addressed, it can reduce property values in the area and affect economic development of nearby properties.

The BCP is administered by the New York State Department of Environmental Conservation (NYSDEC) which oversees Applicants that conduct brownfield site investigation and cleanup activities. An Applicant is a person who has requested to participate in the BCP and has been accepted by NYSDEC. The BCP contains investigation and cleanup requirements, ensuring that cleanups protect public health and the environment. When NYSDEC certifies that these requirements have been met, the property can be reused or redeveloped for the intended use.

For more information about the BCP, go online at:

https://www.dec.ny.gov/chemical/8450.html

2. Citizen Participation Activities

Why NYSDEC Involves the Public and Why It Is Important

NYSDEC involves the public to improve the process of investigating and cleaning up contaminated sites, and to enable citizens to participate more fully in decisions that affect their health, environment, and social well-being. NYSDEC provides opportunities for citizen involvement and encourages early two-way communication with citizens before decision-makers form or adopt final positions.

Involving citizens affected and interest in site investigation and cleanup programs is important for many reasons. These include:

- Promoting the development of timely, effective site investigation and cleanup programs that protect public health and the environment.
- Improving public access to, and understanding of, issues and information related to a particular site and that site's investigation and cleanup process.

- Providing citizens with early and continuing opportunities to participate in NYSDEC's site investigation and cleanup process.
- Ensuring that NYSDEC makes site investigation and cleanup decisions that benefit from input that reflects the interests and perspectives found within the affected community.
- Encouraging dialogue to promote the exchange of information among the affected/interested public, State agencies, and other interested parties that strengthens trust among the parties, increases understanding of site and community issues and concerns, and improves decision-making.

This Citizen Participation (CP) Plan provides information about how NYSDEC will inform and involve the public during the investigation and cleanup of the site identified above. The public information and involvement program will be carried out with assistance, as appropriate, from the Applicant.

Project Contacts

Appendix A identifies NYSDEC project contact(s) to whom the public should address questions or request information about the Site's investigation and cleanup program. The public's suggestions about this CP Plan and the CP program for the Site are always welcome. Interested people are encouraged to share their ideas and suggestions with the project contacts at any time.

Locations of Reports and Information

The location of the reports and information related to the Site's investigation and cleanup program are identified in Appendix A. These locations provide convenient access to important project documents for public review and comment. Some documents may be placed on the NYSDEC web site. If this occurs, NYSDEC will inform the public in fact sheets distributed about the Site and by other means, as appropriate.

Site Contact List

Appendix B contains the Site contact list. This list has been developed to keep the community informed about, and involved in, the Site's investigation and cleanup process. The Site contact list will be used periodically to distribute fact sheets that provide updates about the status of the project. These will include notifications of upcoming activities at the Site (such as fieldwork), as well as availability of project documents and announcements about public comment periods.

The Site contact list includes, at a minimum:

- Chief executive officer and planning board chairperson of each county, city, town, and village in which the site is located;
- Residents, owners, and occupants of the Site and properties adjacent to the Site;
- The public water supplier which services the area in which the Site is located;
- Any person who has requested to be placed on the Site contact list;
- The administrator of any school or day care facility located on or near the Site for purposes of posting and/or dissemination of information at the facility; and
- Location(s) of reports and information.

The Site contact list will be reviewed periodically and updated as appropriate. Individuals and organizations will be added to the Site contact list upon request. Such requests should be submitted to the NYSDEC project contact(s) identified in Appendix A. Other additions to the Site contact list may be made at the discretion of the NYSDEC project manager, in consultation with other NYSDEC staff as appropriate.

Note: The first Site fact sheet (usually related to the draft Remedial Investigation Work Plan) is distributed both by paper mailing through the postal service and through DEC Delivers, its email listserv service. The fact sheet includes instructions for signing up with the appropriate county listserv to receive future site notifications. See http://www.dec.ny.gov/chemical/61092.html

Subsequent fact sheets about the Site will be distributed exclusively through the listsery, except for households without internet access that have indicated the need to continue to receive Site information in paper form. The NYSDEC Site project manager identified in Appendix A will be notified if that is the case. Paper mailings may continue during the investigation and cleanup process for some sites, based on public interest and need.

CP Activities

The table at the end of this section identifies the CP activities, at a minimum, that have been and will be conducted during the Site's investigation and cleanup program. The flowchart in Appendix D shows how these CP activities integrate with the site investigation and cleanup process. The public is informed about these CP activities through fact sheets and notices distributed at significant points during the program. Elements of the investigation and cleanup process that match up with the CP activities are explained briefly in Section 5.

- Notices and fact sheets help the interested and affected public to understand contamination issues related to a site, and the nature and progress of efforts to investigate and clean up a site.
- Public forums, comment periods and contact with project managers provide opportunities
 for the public to contribute information, opinions and perspectives that have potential to
 influence decisions about a site's investigation and cleanup.

The public is encouraged to contact project staff at any time during the Site's investigation and cleanup process with questions, comments, or requests for information.

This CP Plan may be revised due to changes in major issues of public concern identified in Section 3 or in the nature and scope of investigation and cleanup activities. Modifications may include additions to the Site contact list and changes in planned citizen participation activities.

Technical Assistance Grant

NYSDEC must determine whether the Site poses a significant threat to public health or the environment. This determination generally is made using information developed during the investigation of the Site, as described in Section 5.

If the Site is determined to be a significant threat, a qualifying community group may apply for a Technical Assistance Grant (TAG). The purpose of a TAG is to provide funds to the qualifying group to obtain independent technical assistance. This assistance helps the TAG recipient to interpret and understand existing environmental information about the nature and extent of contamination related to the Site and the development/implementation of a remedy.

An eligible community group must certify that its membership represents the interests of the community affected by the Site, and that its members' health, economic well-being or enjoyment of the environment may be affected by a release or threatened release of contamination at the Site.

As of the date the declaration (page 2) was signed by the NYSDEC project manager, the significant threat determination for the Site had not yet been made.

To verify the significant threat status of the Site, the interested public may contact the NYSDEC project manager identified in Appendix A.

For more information about TAGs, go online at:

http://www.dec.ny.gov/regulations/2590.html

Note: The table identifying the citizen participation activities related to the Site's investigation and cleanup program follows on the next page:

Citizen Participation Requirements (Activities) Timing of CP Activity(ies)							
	Application Process:						
•	Prepare site contact list Establish document repositories	At time of preparation of application to participate in the BCP.					
•	Publish notice in Environmental Notice Bulletin (ENB) announcing receipt of application and 30-day public comment period Publish above ENB content in local newspaper Mail above ENB content to site contact list Conduct 30-day public comment period	When NYSDEC determines that BCP application is complete. The 30-day public comment period begins on date of publication of notice in ENB. End date of public comment period is as stated in ENB notice. Therefore, ENB notice, newspaper notice, and notice to the site contact list should be provided to the public at the same time.					
	After Execution of Brownfie	eld Site Cleanup Agreement:					
•	Prepare Citizen Participation (CP) Plan	Before start of Remedial Investigation					
	Before NYSDEC Approves Remed	lial Investigation (RI) Work Plan:					
•	Distribute fact sheet to site contact list about proposed RI activities and announcing 30-day public comment period about draft RI Work Plan Conduct 30-day public comment period	Before NYSDEC approves RI Work Plan. If RI Work Plan is submitted with application, public comment periods will be combined and public notice will include fact sheet. Thirty-day public comment period begins/ends as per dates identified in fact sheet.					
	After Applicant Completes Remedial Investigation:						
•	Distribute fact sheet to site contact list that describes RI results	Before NYSDEC approves RI Report					
	Before NYSDEC Approves I	Remedial Work Plan (RWP):					
•	Distribute fact sheet to site contact list about proposed RWP and announcing 45-day public comment period Public meeting by NYSDEC about proposed RWP (if requested by affected community or at discretion of NYSDEC project manager)	Before NYSDEC approves RWP. Forty-five day public comment period begins/ends as per dates identified in fact sheet. Public meeting would be held within the 45-day public comment period.					
•	Conduct 45-day public comment period						
	Before Applicant Stat	rts Cleanup Action:					
•	Distribute fact sheet to site contact list that describes upcoming cleanup action	Before the start of cleanup action.					
	After Applicant Compl	letes Cleanup Action:					
•	Distribute fact sheet to site contact list that announces that cleanup action has been completed and that summarizes the Final Engineering Report Distribute fact sheet to site contact list announcing issuance of Certificate of Completion (COC)	At the time NYSDEC approves Final Engineering Report. These two fact sheets are combined if possible if there is not a delay in issuing the COC.					

3. Major Issues of Public Concern

This section of the CP Plan identifies major issues of public concern that relate to the Site. Additional major issues of public concern may be identified during the course of the Site's investigation and cleanup process.

The following major issues of public concern were identified: air quality, health of workers and community, nuisance odors, noise, and construction-related traffic. These issues are of the most concern to adjacent businesses and residents. These issues will be addressed in the Community Air Monitoring Program (CAMP), Site-specific Health and Safety Program (HASP), and the RWP for the project to be approved by the NYSDEC prior to the respective phases of work.

The Site is located in a Potential Environmental Justice Area. Environmental justice is defined as the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies. Environmental justice efforts focus on improving the environment in communities, specifically minority and low-income communities, and addressing disproportionate adverse environmental impacts that may exist in those communities. Because the Site is located in a Potential Environmental Justice Area and in an area with a sizable Hispanic-American (approximately 20%) population nearby, all future fact sheets will be translated into Spanish.

For additional information, visit: https://statisticalatlas.com/neighborhood/New-York/New-York/Gowanus/Race-and-Ethnicity

The NYSDEC "Scoping Sheet for Major Issues of Public Concern" was used to complete this section (see Appendix E).

4. Site Information

Appendix C contains a map identifying the location of the Site.

Site Description

The approximately 42,200-square foot (0.976-acre) Site is located at in the Gowanus neighborhood of Brooklyn, New York and is identified on the New York City Tax Map as Brooklyn Tax Block 451, Lot 25. The Site lies at elevations ranging from approximately 11 (eastern portion, along Bond Street) to 19 feet (western portion, along Carroll Street) above the National Geodetic Vertical Datum of 1988 (an approximation of sea level). The Site is bound by Carroll Street, followed by residential and commercial buildings to the north; Bond Street, followed by First Street to the south; and residential buildings to the west. The Site is located in a predominantly residential and commercial area with some open space/parks and industrial/manufacturing uses.

The Site currently has an existing residential building as well as landscaped areas and asphalt-paved parking which serves the residential building. Specific construction details regarding the proposed redevelopment project are pending; however, the general redevelopment plan for the Site includes construction of approximately 121 units of affordable senior housing, approximately 3,573-square feet of indoor amenity space, and 7,843-square feet of outdoor amenity space. The existing building will remain and the new building will be constructed on the remaining portion of the lot.

The Site is currently zoned as R6A (residential). The proposed post-remediation use is consistent with the applicable land use plans. The proposed development complies with the current zoning of the Site and would provide affordable housing units on the Site as part of the goals of the Mayor's Housing New York: A Five-Borough, Ten-Year Plan.

History of Site Use, Investigation, and Cleanup

Based on the review of the historical fire insurance maps, the Site was historically occupied by mixed-use residential and retail buildings along Carroll Street, residential buildings along Bond Street and a portion of a factory constructed prior to 1886. Throughout its history, the factory consisted of various operations, including tobacco manufacturing, metal packaging, paper products and box manufacturing, as well as other various manufacturing processes, and a baking company. According to the City Directory listings, Cafaro Jos A. Trucking Co and Fine Arts Lamps Ltd, and Fine Arts In Plastic Inc., were also former tenants. Former structures were demolished sometime between 1982 and 1986.

Based on available subsurface testing data collected to date, the primary contaminants of concern for the Site are: semivolatile organic compounds (SVOCs) - primarily polycyclic aromatic hydrocarbons (PAHs) (commonly found in fill materials), and metals in soil; PAHs, metals, and perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) in groundwater; and chlorinated solvent-related and petroleum-related volatile organic compounds (VOCs) in soil vapor.

The soil analytical results revealed that concentrations of SVOCs, pesticides, PCBs, metals, and PFAS were detected above laboratory detection limits in the soil samples, with concentrations the NYSDEC Unrestricted Use Soil Cleanup Objectives (UUSCOs) and/or the Restricted Residential Soil Cleanup Objectives (RRSCOs).

The groundwater analytical results revealed that concentrations of SVOCs, metals, and PFAS were detected above laboratory detection limits in the groundwater samples, with some concentrations above the NYSDEC Technical and Operational Guidance Series (TOGs) 1.1.1 Ambient Water Quality Standards and Guidance Values (AWQSGVs) and/or ambient water quality guidance values noted in the Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) guidance document dated April 2023.

The soil vapor analytical results identified elevated concentrations of the chlorinated VOCs (CVOCs) tetrachloroethylene (PCE) and carbon tetrachloride in the soil vapor samples. Additionally, petroleum-related and other solvent-related VOCs were identified in multiple samples.

Prior to entry into the NYSDEC BCP, the Site was the subject of environmental investigations, which are documented in the following reports:

- Phase I Environmental Site Assessment, 41 1st Street, Brooklyn, NY, ALC Environmental, June 2022.
- Phase II Sampling Letter Report 41 1st Street, Brooklyn, NY, AKRF, Inc., October 2023.

Summaries of the reports are provided below.

Phase I Environmental Site Assessment – 41 1st Street, Brooklyn, NY, ALC Environmental, June 2022

ALC Environmental performed a Phase I ESA in June 2022 for the Site, and while no Recognized Environmental Conditions (RECs) were noted, the following were identified:

- The Site contains an E-Designation for hazardous materials and noise and is listed in the New York City Department of City Planning E-Designation database as E-601. E-601 was established following the review of an Environmental Assessment Statement (EAS) prepared to satisfy the requirements of the City Environmental Quality Review (CEQR) for the Gowanus Neighborhood Rezoning.
- Based on the review of the historical fire insurance maps included in the Phase I ESA, the Site was historically occupied by mixed-use residential and retail buildings along Carroll Street, residential buildings along Bond Street and a portion of a factory which was constructed prior to 1886. Throughout its history, the factory building consisted of various operations, including tobacco manufacturing, metal packaging, paper products and box manufacturing, as well as other various manufacturing processes, and a baking company. According to the city directory listings, Cafaro Jos A. Trucking Co and Fine Arts Lamps Ltd, and Fine Arts In Plastic Inc., were also listed as former tenants. Former structures were demolished sometime between 1982 and 1986 and the Site has remained vacant since.

The Phase I ESA had the following recommendations:

 Regarding the E-Designations (E-601) associated with the Subject Property (Hazardous Materials Phase I and Phase II Testing Protocol and Window Wall Attenuation & Alternate Ventilation), prior to any redevelopment activities or issuance of building permits, the requirements of the referenced E-Designation should be satisfied under the supervision of the Office of Environmental Remediation (OER).

Phase II Sampling Letter Report – 41 1st Street, Brooklyn, NY, AKRF, Inc., October 2023

AKRF Inc. (AKRF) conducted a Phase II (Subsurface) Investigation on a portion of the Site in August 2023. The Phase II was conducted in accordance with an OER-approved work plan submitted as part of the E-designation process and included: a geophysical survey to identify the presence of any underground storage tanks (USTs) or any buried aboveground storage tanks (ASTs) across the accessible portions of the Site; the advancement of 10 soil borings with the collection of 20 soil samples; installation of 4 temporary groundwater wells with the collection of 4 groundwater samples; and the installation of 6 temporary soil vapor probes with the collection of 6 soil vapor samples. The results of the investigations indicated the following:

- No signs of an anomaly consistent with the presence of a UST or a buried AST were identified by the geophysical survey.
- The soil analytical results revealed concentrations of SVOCs, pesticides, PCBs, metals, and PFAS above the UUSCOs and/or RRSCOs in multiple samples including the following: ten SVOCs, 2-methylphenol [maximum concentration of 1.9 milligrams per kilograms (mg/kg)], 4-methylphenol (maximum concentration of 4.3 mg/kg), benzo(a)anthracene (maximum concentration of 13 mg/kg), benzo(b)fluoranthene (maximum concentration of 19 mg/kg), benzo(k)fluoranthene (maximum concentration of 5.9 mg/kg), chrysene (maximum concentration of 13 mg/kg),

- dibenz(a,h)anthracene (maximum concentration of 3.4 mg/kg), indeno(1,2,3-cd)pyrene (maximum concentration of 13 mg/kg), and phenol (maximum concentration of 4.4 mg/kg). Total SVOCs were detected at concentrations up to an estimated 165.15 mg/kg in sample RI-SB-05_7-9_20230801.
- Three pesticides (4,4'-DDD, 4,4'-DDE, 4,4'-DDT) were detected in the soil samples at concentrations above UUSCOs, but below RRSCOs. Total PCBs were detected above the UUSCO of 0.1 mg/kg, but below the RRSCO of 1 mg/kg in one sample (RI-SB-09_0-2_20230801) at a concentration of 0.13 mg/kg.
- Eight metals, arsenic (maximum concentration of 13.1 mg/kg), barium (maximum concentration of 1,000 mg/kg), cadmium (maximum concentration of 3.2 mg/kg), copper (maximum concentration of 177 mg/kg), lead (maximum concentration of 2,480 mg/kg), mercury (maximum concentration of 13.5 mg/kg), nickel (maximum concentration of 40.2 mg/kg) and zinc (maximum concentration of 1,030 mg/kg) were detected above UUSCOs and/or RRSCOs in the samples analyzed. Due to high concentration of total lead, soil sample RI-SB-07_0-2_20230802 was also analyzed for toxicity characteristic leaching procedure (TCLP) and the results were below the threshold limit for hazardous waste. Five of the 40 perand polyfluoroalkyl substances (PFAS) analyzed for were detected in sample RI-SB-01_0-2_20230801 at estimated trace concentrations ranging from 0.024 micrograms per kilogram (μg/kg) to 1.36 μg/kg; four were detected in sample RI-SB-07_4-6_20230802 at estimated trace concentrations ranging from 0.019 μg/kg to 0.78 μg/kg; and were detected in sample RI-SB-06_6-8_20230802 at estimated trace concentrations ranging from 0.021 μg/kg to 2.23 μg/kg.
- The PFAS compound perfluorooctanesulfonic acid (PFOS) exceeded its unrestricted use guidance value (UUGV) of 0.88 μg/kg in two samples, and perfluorooctanoic acid (PFOA) was detected above its UUGV in one sample. All PFAS detections were below the respective restricted residential use guidance values (RRGV). 1,4-Dioxane was not detected in the samples analyzed.
- VOCs were not detected at concentrations above the UUSCOs or RRSCOs.
- The groundwater analytical results revealed that concentrations of SVOCs, metals, and PFAS were detected above laboratory detection limits in the groundwater samples, with some concentrations above the NYSDEC Technical and Operational Guidance Series (TOGs) 1.1.1 Ambient Water Quality Standards and Guidance Values (AWQSGVs) or ambient water quality guidance values noted in the Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) guidance document dated April 2023. Four SVOCs including benzo(a)anthracene (maximum concentration of 1.1 μg/L), benzo(a)pyrene (maximum concentration of 1.1 μg/L), benzo(b)fluoranthene (maximum concentration of 1.12 μg/L) and chrysene (maximum concentration of 1 μg/L) were detected above AWQSGVs in sample RI-TW-04_20230803.
- Twelve PFAS compounds were detected in sample RI-TW-02_20230803 at concentrations ranging from 1.13 ng/L to 108 ng/L; 11 PFAS compounds were detected in sample RI-TW-03_20230802 at concentrations ranging from 1.97 ng/L to 97.4 ng/L; and 11 PFAS compounds were detected in sample RI-TW-04_20230803 at concentrations ranging from 1.57 ng/L to 113 ng/L. Of compounds with guidance values, PFOA was detected in each of the three samples at

concentrations ranging from 60.7 ng/L to 169 ng/L, above the guidance value of 6.7 ng/L, and PFOS was detected in each of the three samples at concentrations ranging from 79.7 ng/L to 113 ng/L, above the guidance value of 2.7 ng/L.

- Metals, 10 in total (unfiltered) metals analyses and three in dissolved (filtered) metals analyses, were detected above AWQSGVs in the groundwater samples including arsenic (maximum concentration of 45.1 μg/L), barium (maximum concentration of 1,480 μg/L), chromium (maximum concentration of 280 μg/L), copper (maximum concentration of 406 μg/L), iron (maximum concentration of 223,000 μg/L unfiltered and maximum concentration of 1,360 μg/L filtered), lead (maximum concentration of 1,440 μg/L), manganese (maximum concentration of 5,040 μg/L unfiltered and maximum concentration of 342 μg/L filtered), mercury (maximum concentration of 0.84 μg/L), nickel (maximum concentration of 698 μg/L) and sodium (maximum concentration of 50,600 μg/L unfiltered and maximum concentration of 53,500 μg/L filtered).
- The soil vapor analytical results identified elevated concentrations of the chlorinated VOCs (CVOCs) tetrachloroethylene (PCE) and carbon tetrachloride in the soil vapor samples. Additionally, petroleum-related and other solvent-related VOCs were identified in multiple samples. Concentrations of petroleum-related and chlorinated solvents were detected in the samples at concentrations ranging from 0.19 μg/m³ to 6,400 μg/m³. Elevated concentrations of the chlorinated VOC tetrachloroethylene (PCE) was detected in soil vapor sample RI-SV-05_20230801 (collected from the eastern portion of the Site) at 330 μg/m³ and carbon tetrachloride was detected at a concentration of 6,400 μg/m³ in sample RI-SV-03_20230801 (collected from the central portion of the Site, former industrial use area).

5. Investigation and Cleanup Process

Application

The Applicant has applied for and been accepted into New York's Brownfield Cleanup Program as a Participant. This means that the Applicant was responsible for the disposal or discharge of the contaminants or whose ownership or operation of the site took place before the discharge or disposal of contaminants. The Participant must fully characterize the nature and extent of contamination onsite, and must conduct a "qualitative exposure assessment," a process that characterizes the actual or potential exposures of people, fish and wildlife to contaminants on the site and to contamination that has migrated from the site.

The Applicant in its Application proposes that the Site will be used for restricted-residential purposes.

To achieve this goal, the Applicant will conduct cleanup activities at the Site with oversight provided by NYSDEC. The Brownfield Cleanup Agreement executed by NYSDEC and the Applicant sets forth the responsibilities of each party in conducting these activities at the Site.

Remedy Selection

When the investigation of the Site has been determined to be complete, the project likely would proceed in one of two directions:

1. The Applicant may recommend in its investigation report that no action is necessary at the Site. In this case, NYSDEC would make the investigation report available for public comment for

45 days. NYSDEC then would complete its review, make any necessary revisions, and, if appropriate, approve the investigation report. NYSDEC would then issue a "Certificate of Completion" (described below) to the Applicant.

or

2. The Applicant may recommend in its investigation report that action needs to be taken to address Site contamination. After NYSDEC approves the investigation report, the Applicant may then develop a cleanup plan, officially called a "Remedial Work Plan". The Remedial Work Plan describes the Applicant's proposed remedy for addressing contamination related to the site.

When the Applicant submits a draft Remedial Work Plan for approval, NYSDEC would announce the availability of the draft plan for public review during a 45-day public comment period.

Cleanup Action

NYSDEC will consider public comments, and revise the draft cleanup plan if necessary, before approving the proposed remedy. The New York State Department of Health (NYSDOH) must concur with the proposed remedy. After approval, the proposed remedy becomes the selected remedy. The selected remedy is formalized in the Site Decision Document.

The Applicant may then design and perform the cleanup action to address the Site contamination. NYSDEC and NYSDOH oversee the activities. When the Applicant completes cleanup activities, it will prepare a final engineering report that certifies that cleanup requirements have been achieved or will be achieved within a specific time frame. NYSDEC will review the report to be certain that the cleanup is protective of public health and the environment for the intended use of the site.

Certificate of Completion

When NYSDEC is satisfied that cleanup requirements have been achieved or will be achieved for the Site, it will approve the final engineering report. NYSDEC then will issue a Certificate of Completion (COC) to the Applicant. The COC states that cleanup goals have been achieved, and relieves the Applicant from future liability for site-related contamination, subject to certain conditions. The Applicant would be eligible to redevelop the site after it receives a COC.

Site Management

The purpose of Site management is to ensure the safe reuse of the property if contamination will remain in place. Site management is the last phase of the Site cleanup program. This phase begins when the COC is issued. Site management incorporates any institutional and engineering controls required to ensure that the remedy implemented for the site remains protective of public health and the environment. All significant activities are detailed in a Site Management Plan.

An institutional control is a non-physical restriction on use of the Site, such as a deed restriction that would prevent or restrict certain uses of the property. An institutional control may be used when the cleanup action leaves some contamination that makes the site suitable for some, but not all uses.

An engineering control is a physical barrier or method to manage contamination. Examples include: caps, covers, barriers, fences, and treatment of water supplies.

Site management also may include the operation and maintenance of a component of the remedy, such as a system that pumps and treats groundwater. Site management continues until NYSDEC determines that it is no longer needed.

Appendix A Project Contacts and Locations of Reports and Information

Project Contacts

For information about the Site's remedial program, the public may contact any of the following project staff:

New York State Department of Environmental Conservation (NYSDEC):

Patrick Powers Project Manager NYSDEC Division of Environmental Remediation 625 Broadway Albany, NY 12233 (518) 402-9706

Public Participation Specialist To be determined

New York State Department of Health (NYSDOH):

Public Health Specialist To be determined

AKRF, Inc.

Axel Schwendt Vice President 440 Park Avenue South, 7th Floor New York, NY 10016

Phone: (646) 388-9529 Email: aschwendt@akrf.com

Document Repositories*:

Brooklyn Public Library, Pacific Branch 25 Fourth Avenue Brooklyn, NY 11217 Managing Librarian: Candace Vasquez (718) 638-1531 cvasquez@bklynlibrary.org NYC Brooklyn Community Board 6
250 Baltic Street
Brooklyn, NY 11201
Chairperson: Peter D. Fleming
(718) 643-3027
infobkcb6@gmail.com

Brooklyn Public Library Hours: Monday: 10:00am-6pm; Tuesday: 1:00pm-8:00pm; Wednesday: 10:00am-6:00pm; Thursday: 10:00am-8:00pm; Friday 10:00am-6:00pm; Saturday: 10:00am-5:00pm; Sunday: closed.

^{*}Repositories might be temporarily unavailable due to COVID-19 precautions. If you cannot access the online repository, please contact the NYSDEC project manager listed above for assistance.

Appendix B Site Contact List

1. Local, State, and Federal Officials

Hon. Eric Adams Mayor of New York City City Hall Park New York, NY 10007	Hon. Brad Lander New York City Comptroller Office of the Comptroller, City of NY 1 Centre Street, Room 517 New York, NY 10007
Antonio Reynoso	Andrew Gounardes
Brooklyn Borough President	New York State Senator, 26th District
209 Joralemon St	497 Carroll St, Suite 31
Brooklyn, NY 11201	Brooklyn, NY 11215
Shahana Hanif	Jo Anne Simon
City Council District 39	State Assembly District 52
456 5th Ave - 3rd Floor	341 Smith Street
Brooklyn, NY 11215	Brooklyn, NY 11231
NYC Department of City Planning Brooklyn Borough Office (Temporary Relocation) 120 Broadway, 31st Floor New York, NY 10271	Dan Garodnick, Chair NYC Department of City Planning 120 Broadway, 31st Floor New York, NY 10271
Hon. Kathy Hochul	NYSDEC, Division of Environmental
Governor of NY State	Remediation
NYS State Capitol Building	625 Broadway
Albany, New York 12224	Albany, New York 12233
Hon. Hakeem S. Jeffries U.S. House of Representatives (NY-08) 55 Hanson Place Suite 603 Brooklyn, NY 11217	Charles Schumer U.S. Senate 322 Hart Senate Office Building Washington, DC 20510
Hon. Kirsten Gillibrand	Mark McIntyre, Director
U.S. Senate	Mayor's Office of Environmental Remediation
780 3rd Avenue, Suite 2601	100 Gold Street, 2nd Floor
New York, NY 10017	New York, NY 10038

2. Current Owners and Occupants of the Subject Site and Adjacent Sites

The Site, Brooklyn Borough Block 451, Lot 25, is currently owned by Mary Star of the Sea Senior Housing Development Fund Corporation at 191 Joralemon Street, Brooklyn, NY 11201. A list of adjacent properties and their owners and occupants is provided below:

A diagont to the North	A discount to the South (continued)				
Adjacent to the North:	Adjacent to the South (continued):				
Block 451, Lot 34	Block 457, Lot 31				
Richard T Beaman (Owner)	Salvatore Michael (Owner)				
362 Carroll Street	52 1st Street				
Brooklyn, NY 11231	Brooklyn, NY 11231				
	, , , , , , , , , , , , , , , , , , ,				
Current Occupant(s)	Current Occupant(s)				
Private Residence	Private Residence(s)				
362 Carroll Street	52 1st Street				
Brooklyn, NY 11231	Brooklyn, NY 11231				
·					
Block 451, Lot 35	Block 457, Lot 30				
Gagliardo Joseph A (Owner)	Bean, Matthew (Owner)				
364 Carroll Street	50 1st Street				
Brooklyn, NY 11231	Brooklyn, NY 11231				
Current Occupant(s)	Current Occupant(s)				
Private Residence	Private Residence(s)				
364 Carroll Street	50 1st Street				
Brooklyn, NY 11231	Brooklyn, NY 11231				
Block 444, Lot 50	Block 457, Lot 29				
Unavailable Owner	Singer, Stefan (Owner)				
345 Carroll Street	48 1st Street				
Brooklyn, NY 11231	Brooklyn, NY 11231				
Current Occupant(s)	Current Occupant(s)				
Private Residences	Private Residence(s)				
345 Carroll Street	48 1st Street				
Brooklyn, NY 11231	Brooklyn, NY 11231				
Block 444, Lot 21	Block 457, Lot 28				
President St Condominium Association	Reid Veto, Eugene (Owner)				
(Owner)	46 1st Street				
402 President Street	Brooklyn, NY 11231				
Brooklyn, NY 11231	, ,				
	Current Occupant(s)				
Current Occupant(s)	Private Residence(s)				
Private Residences	46 1st Street				
402 President Street	Brooklyn, NY 11231				
Brooklyn, NY 11231	-				

Block 444, Lot 44 Block 457, Lot 27 Unavailable Owner Cohen, Warren (Owner) 342 Bond Street 44 1st Street Brooklyn, NY 11231 Brooklyn, NY 11231 Current Occupant(s) Current Occupant(s) Private Residences *Private Residence(s)* 345 Bond Street 44 1st Street Brooklyn, NY 11231 Brooklyn, NY 11231 Block 444, Lot 46 Block 457, Lot 26 Canal Corner LLC (Owner) Olesker Elizabeth (Owner) 354 Bond Street 42 1st Street Brooklyn, NY 11231 Brooklyn, NY 11231 Current Occupant(s) Current Occupant(s) Private Residences Private Residence(s) 354 Bond Street 42 1st Street Brooklyn, NY 11231 Brooklyn, NY 11231 Block 445, Lot 1 Block 457, Lot 25 E&M Realty Corp (Owner) Monica C Barrett (Owner) 335 Bond Street 40 1st Street Brooklyn, NY 11231 Brooklyn, NY 11231 Current Occupant(s) *Current Occupant(s)* Commercial Occupants Private Residence(s) 335 Bond Street 40 1st Street Brooklyn, NY 11231 Brooklyn, NY 11231 Adjacent to the East: Block 457, Lot 24 Block 452, Lot 5 Justin Burke (Owner) 38 1st Street Fire Department of New York (Owner) Brooklyn, NY 11231 347 Bond Street Brooklyn, NY 11231 Current Occupant(s) Private Residence(s) Current Occupant 38 1st Street Fire Department of New York Brooklyn, NY 11231 347 Bond Street Brooklyn, NY 11231 Block 457, Lot 23 Cretella Florence (Owner) Block 452, Lot 1 36 1st Street

Brooklyn, NY 11231

Current Occupant(s)

363 Gowanus Developers, LLC (Owner)

363 Bond Street Brooklyn, NY 11231 Current Occupant(s)
Private Residences and Commercial
363 Bond Street
Brooklyn, NY 11231

Adjacent to the South:

Block 451, Lot 43

Antonio Trigo (Owner) 372 Bond Street Brooklyn, NY 11231

Current Occupant(s)/(Operator)
Bond Craft Studio and Private Residences
372 Bond Street
Brooklyn, NY 11231

Block 458, Lot 1

LSG 365 BOND STREET LLC (Owner) 365 Bond Street Brooklyn, NY 11231

Current Occupant(s)/(Operator)
Bond St Coffee and Goods and Private
Residences
365 Bond Street
Brooklyn, NY 11231

Quik Park 365 Bond Street Brooklyn, NY 11231

Gowanus Dredgers Canoe Club Boathouse 165 2nd Street Brooklyn, NY 11231

Block 457, Lot 33

Carl Teitelbaum, Trustee (Owner) 374 Bond Street Brooklyn, NY 11231

Current Occupant(s) Private Residence(s) 374 Bond Street Brooklyn, NY 11231 Private Residence(s) 36 1st Street Brooklyn, NY 11231

Adjacent to the West:

Block 451, Lot 53

Cretella, Anthony Jr. (Owner) 39 1st Street Brooklyn, NY 11231

Current Occupant(s) Private Residence(s) 36 1st Street Brooklyn, NY 11231

Block 451, Lot 23

Pujals Irrevocable Trust (Owner) 345 Carroll Street Brooklyn, NY 11231

Current Occupant(s) Private Residence(s) 345 Carroll Street Brooklyn, NY 11231

3. Local News Media

Brooklyn Reporter	The New York Times		
16 Court Street, 30th Floor	229 West 43rd Street		
Brooklyn, NY 11241	New York, NY 10036		
WNBC News 4	WNYW Fox 5		
30 Rockefeller Plaza	205 East 67th Street		
New York, NY 10012	New York, NY 10021		
New York 1 News	1010 Wins – CBS Radio		
75 Ninth Avenue	888 7th Avenue, 10th Floor		
New York, NY 10011	New York, NY 10106		

4. Public Water Supply

Public water is provided by The City of New York, Department of Environmental Protection located at:

Rohit Aggarwala Commissioner, NYCDEP 59-17 Junction Boulevard Flushing, NY 11373

5. Additional Contacts:

None

6. Schools and Day Care Centers

Daycares:

Smith Street Workshop	Little Brooklyn Playschool			
Administrator Unknown	Kate and Silas			
388 Carroll Street	114 2nd Place			
Brooklyn, NY 11231	Brooklyn, NY 11231			
(718) 852–8257	(718) 596-6955			
Distance: 270 feet east of the Site	Distance: 1,456 feet southwest of the Site			
Smith Street Workshop				
Administrator Unknown				
388 Carroll Street				
Brooklyn, NY 11231				
(718) 852–8257				
Distance: 270 feet east of the Site				

Schools:

	1			
Public School 032 Samuel Mills Sprole	Hannah Senesh Community Day School			
Denise Watson-Adin, Principal	Nicole Nash, Head of School			
420 Union Street	342 Smith Street			
Brooklyn, NY 11231	Brooklyn, NY 11231			
(718) 222-6400	(718) 858-8663			
Distance: 425 feet northwest of the Site	Distance: 1,204 feet west of the Site			
Public School 058 The Carroll	The Little Brooklyn Pre-K Center			
Carolyn Rogalsky, Director	Administrator Unknown			
330 Smith Street	305-307 3rd Avenue			
Brooklyn, NY 11231	Brooklyn, NY 11215			
(718) 330-9322	(718) 237-6720			
Distance: 1,292 feet west of the Site	Distance: 1,380 feet southeast of the Site			
Rivendell School				
Katy Hill, Executive Director				
277 Third Avenue				
Brooklyn, NY 11215				
(718) 499-5667				
Distance: 1,388 feet northeast of the Site				

7. Local Community Board

NYC Brooklyn Community Board 6 250 Baltic Street Brooklyn, NY 11201 (718) 643-3027 Chairperson: Peter D. Fleming infobkcb6@gmail.com

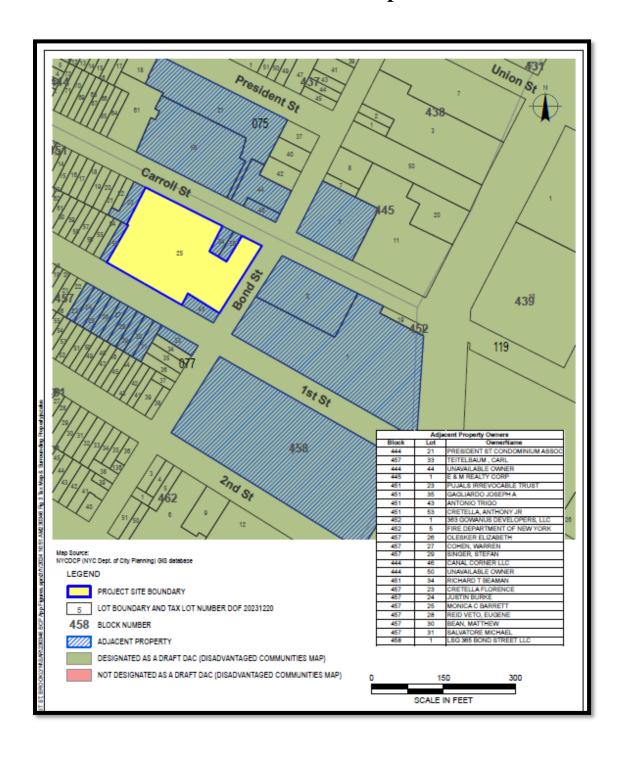
8. Local Document Repository*

Brooklyn Public Library, Pacific Branch 25 Fourth Avenue Brooklyn, NY 11217	NYC Brooklyn Community Board 6 250 Baltic Street Brooklyn, NY 11201
Managing Librarian: Candace Vasquez	Chairperson: Peter D. Fleming
(718) 638-1531	(718) 643-3027
cvasquez@bklynlibrary.org	infobkcb6@gmail.com

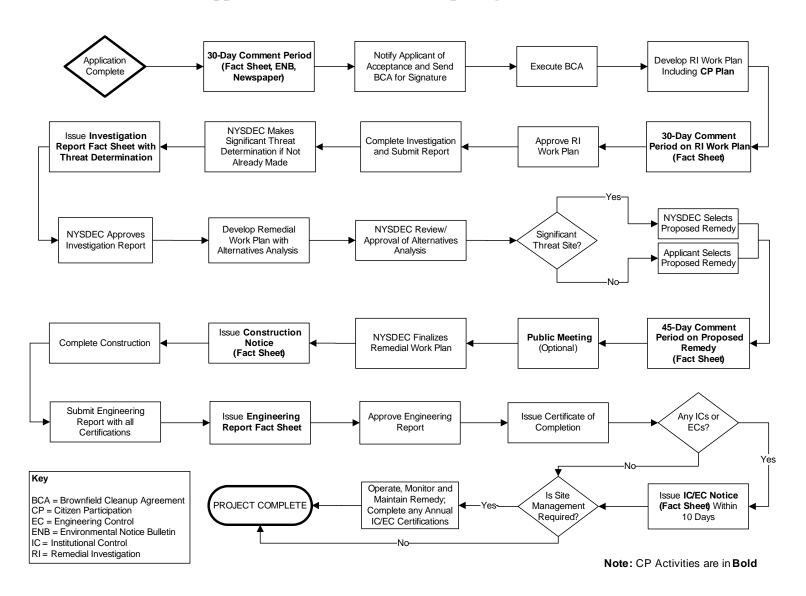
^{*}Repositories might be temporarily unavailable due to COVID-19 precautions. If you cannot access the online repository, please contact the NYSDEC project manager listed above for assistance.

Brooklyn Public Library Hours: Monday: 10:00am-6pm; Tuesday: 1:00pm-8:00pm; Wednesday: 10:00am-6:00pm; Thursday: 10:00am-8:00pm; Friday 10:00am-6:00pm; Saturday: 10:00am-5:00pm; Sunday: closed

Appendix C Site Location Map



Appendix D- Brownfield Cleanup Program Process



Appendix E Scoping Sheet

Remedial Programs

Scoping Sheet for Major Issues of Public Concern

Instructions

This Scoping Sheet assesses: major issues of public concern; impacts of the site and its remedial program on the community; community interest in the site; information the public needs; and information needed from the public, if applicable.

The information generated helps to plan and conduct required citizen participation (CP) activities, and to choose and conduct additional CP activities, if appropriate. The scoping sheet can be revisited and updated as appropriate during the site's remedial process to more effectively implement the site's CP program.

Note: Use the information as an aid to prepare and update the Major Issues of Public Concern section of the site CP Plan.

General Instructions

- When to prepare: During preparation of the CP Plan for the site. It can be revisited and updated anytime during the site remedial process.
- Fill in site name and other information as appropriate.

Instructions for Numbered Parts

Consider the bulleted issues and questions below and any others that may be appropriate to the site and the community to help complete the five Parts of this Scoping Sheet. Include the issue stakeholders in Parts 1 through 3 and adjust the site's contact list accordingly.

Part 1. List Major Issues of Public Concern and Information the Community Wants.

- Is our health being impacted? (e.g. Are there problems with our drinking water or air? Are you going to test our water, yards, sumps, basements? Have health studies been done?)
- There are odors in the neighborhood. Do they come from the site and are they hazardous?
- Are there restrictions on what we may do (e.g. Can our children play outside? Can we garden? Must we avoid certain areas? Can we continue to recreate (fish, hunt, hike, etc. on/around the site?)
- How and when were the site's contamination problems created?
- What contaminants are of concern and why? How will you look for contamination and find out where it is going? What is the schedule for doing that?
- The site is affecting our property values!
- How can we get more information (e.g. who are the project contacts?)
- How will we be kept informed and involved during the site remedial process?
- Who has been contacted in the community about site remedial activities?
- What has been done to this point? What happens next and when?
- The site is going to be cleaned up for restricted use. What does that mean? We don't want redevelopment on a "dirty" site.

Part 2. List Important Information Needed From the Community, if Applicable.

- Can the community supplement knowledge about past/current uses of the site?
- Does the community have knowledge that the site may be significantly impacting nearby properties, natural resources, etc.?

- Are there activities currently taking place at the site or at nearby properties that may need to be restricted?
- Who may be interested or affected by the site that has not yet been identified?
- Are there unique community characteristics that could affect how information is exchanged?
- Do the community and/or individuals have any concerns they want monitored?
- Does the community have information about other sources in the area for the contamination?

Part 3. List Major Issues and Information That Need to be Communicated to the Community.

- The process and general schedule to investigate, remediate and, if applicable, redevelop the site.
- Current understanding about the site contamination and effects, if any, on public health and the environment.
- Site impacts on the community and any restrictions on the public's use of the site and/or nearby properties.
- Planned CP activities, their schedule, and how they relate to the site's remedial process.
- Ways for the community to obtain/provide information (document repositories, contacts, etc.).

Part 4. Community Characteristics

- **a. e.** Obtain information from local officials, property owners and residents, site reports, site visits, "windshield surveys," other staff, etc.
- **f.** Has the affected community experienced other **significant** present or past environmental problems unrelated to this site? Such experiences could significantly affect public concerns and perspectives about the site; how the community will relate to project staff; the image and credibility of project staff within the community; and the ways in which project staff communicate with the community.

g. Consider factors such as:

- Is English the primary language of the affected community? If not, provisions should be considered regarding public outreach activities such as fact sheets, meetings, door-to-door visits and other activities to ensure their effectiveness.
- The age demographics of the community. For example, is there a significant number of senior citizens in the community? It may be difficult for some to attend public meetings and use document repositories. This may suggest adopting more direct interaction with the community with activities such as door-to-door visits, additional fact sheets, visits to community and church centers, nursing homes, etc.
- How do people travel about the community? Would most people drive to a public meeting or document repository? Is there adequate public transportation?
- **Part 5. Affected/Interested Public.** Individuals and organizations who need or want information and input can change during the site's remedial process. This need is influenced by real, potential or perceived impacts of the site or the remedial process. Some people may want information and input throughout the remedial process. Others may participate only during specific remedial stages, or may only be interested in particular issues. It is important to revisit this question when reviewing this scoping sheet. Knowing who is interested in the site and the issues that are important to them will help in the selection and conduct of appropriate outreach activities, and to identify their timing and the information to be exchanged.

Check all affected/interested parties that apply to the site. **Note: Adjust the site's contact list appropriately.** The following are some ways to identify affected/interested parties:

- Tax maps of adjacent property owners
- Attendees at public meetings
- Telephone discussions
- Letters and e-mails to DER, the remedial party, and other agencies
- Political jurisdictions and boundaries
- Media coverage

- Current/proposed uses of site and/or nearby properties (recreational, commercial, industrial)
- Discussions with community organizations: grass roots organizations, local environmental groups, environmental justice groups, churches, and neighborhood advisory groups

Remedial Programs Scoping Sheet for Major Issues of Public Concern (see instructions)

Remedial Party:	<u>Catholic C</u>	<u>Charities</u>	Progress	of Peop	<u>les Devel</u>	opment	<u>Corporation</u>
•						_	

Site Name: John Tynan Senior Residence

Site Number: C224401

Site County: Kings County

Note: For Parts 1. - 3., the individuals, groups, organizations, businesses, and units of government identified should be added to the site contact list as appropriate.

Part 1. List major issues of public concern and information the community wants. Identify individuals, groups, organizations, businesses, and/or units of government related to the issue(s) and/or information. Use this information as an aid to prepare or update the Major Issues of Public Concern section of the site Citizen Participation Plan.

Construction and remediation may impact air quality while work is performed. NYSDEC and NYSDOH will oversee the project to ensure the air and odor issues are monitored and mitigated during implementation of the remedial work plan.

How were these issues and/or information identified? Previous investigations identified contamination at the Site.

Part 2. List important information needed **from** the community, if applicable. Identify individuals, groups, organizations, businesses, and/or units of government related to the needed information. No additional information is required at this time.

How were these information needs identified? There are no information needs at this time.

Part 3. List major issues and information that need to be communicated **to** the community. Identify individuals, groups, organizations, businesses and/or units of government related to the issue(s) and/or information.

<u>Information related to the environmental cleanup and redevelopment at the site will be communicated to the public as outlined in the CPP.</u>

How were these issues and/or information identified?

Identified in communication with NYSDEC and NYSDOH as documented in the CPP.

Part 4. Identify the following characteristics of the affected/interested community. This knowledge will help to identify and understand issues and information important to the community, and ways to effectively develop and implement the site citizen participation plan (mark all that apply):

•	•			
a. Land use/zonin	g around site:			
\boxtimes Residential	☐ Agricultural	Recreational	⊠ Commercial	$oxed{oxed}$ Industrial
b. Residential type	around citae			
		□ Duwal		
⊠ Urban	Suburban	☐ Rural		

^	pulation densi High	ty aroui	nd site: Medium		Low		
	mmunity ecor High		tatus: Medium	\boxtimes	Low		
e. Wa	ter supply of : Yes	nearby:	residences: Public		☐ Private Wells	☐ Mix	ed
f. Oth	er environme	ntal issu	ues significantly	impa	cting affected comm	unity?	
	de details if apocated in a po		ate: environmental ju	<u>ıstice</u>	area		
	ecial considera Language	ations:	Age		Transportation		Other
•	in marked cat ocated in an si	•	in g. : <u>Iispanic-Americ</u>	an po	pulation.		
identi gover	fied in the ins nment affecte	tructioned by, or	ns for Part 5. An	e other		s, organizat	
	Non-Adjacer	nt Resid	lents/Property	Owne	ers: Click here to enter	text.	
	Local Officia	ls: Clic	k here to enter tex	<u>t.</u>			
	Media: Click	here to e	enter text.				
	Business/Cor	nmerci	al Interests: Cli	ck her	re to enter text.		
	Labor Group	p(s)/Em	ployees: Click l	ere to	enter text.		
	Indian Natio	n: Click	here to enter text	- 			
	Citizens/Con	nmunit	y Group(s): Cli	ck her	e to enter text.		
	Environmen	tal Just	ice Group(s): (lick h	ere to enter text.		
	Environmen	tal Gro	up(s): Click here	to en	ter text.		
	Civic Group	(s): <u>Clic</u>	k here to enter tex	<u>ct.</u>			
	Recreational	Group	(s): Click here to	enter	text.		
	Other(s): nea	arby sch	ools and daycar	e faci	<u>lities</u>		
Date	Completed: <u>l</u>	<u>Februar</u>	y 28, 2024				
Prepa	ared By: AK	RF, Inc	<u>.</u>				

Reviewed By: Click here to enter text.